Exhibit F

Summary of Permitting Requirements for Anticipated Remedial Actions

Handy Andy #8 Vancouver, Washington

Remedial Action	Agency	Permit	Permit Application	Estimated	Major Required Submittal
Acitivity	Name	Name	Form Attached	Permit Fee	Information
AS/SVE System					
Compound Construction	City of Vancouver	Commercial and Industrial Development Construction Permit Application	yes	\$250	2 sets of construction plans, electrical requirements, SEPA checklist, and see attached blank application form
Air Discharge	SWAPCA	Notice of Construction	yes	\$300	remediation system plans, description of treatment system, estimates of air emissions, see blank Notice of Construction (NOC) form
Natural Gas Service	NW Natural	none required	none required	\$0	Notify gas company in advance, licensed plumber to hook-up equipment, estimate gas consumption for final service fee determination
ORC Borings/Wells					
Drilling in City Street Property	City of Vancouver	Right-of-Way Permit	yes	\$100	traffic control plan, utility locates, approved contractor to perform work
Modifications to Existing System					
Air Discharge	SWAPCA	Order of Approval 93-1547	no	none	Submit a letter to SWAPCA describing changes made to the system.
Water Discharge	EPA	NPDES	no	NA	none expected

Natural gas may or may not be needed at the site depending on the selection of vapor phase treatment.

Estimates for permit fees should be considered as estimates only. Final fees would be determined based on final review of information.